

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/638848
	Filing Date	August 11, 2003
	First Named Inventor	Ellen Myra Dobrusin, et al.
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	5716-D1-SRE

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Statement as Provided by 37 CFR 1.97(b) Return Post Card
Remarks AUTHORIZATION TO CHARGE THE FEE AND ANY ADDITIONAL FEES AS NECESSARY OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT 23-0455 IS HEREBY GIVEN.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Steven R. Eck
Signature	
Date	October 29, 2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date		October 29, 2003
Typed or printed	Linda A. Zerby	
Signature		Date October 29, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



5716-D1-SRE

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT : Ellen Myra Dobrusin, et al. EXAMINER :
SERIAL NO. : 10/638,848 ART UNIT :
FILED : August 11, 2003 PAPER NO. : 2
FOR : Bicyclic Pyrimidines And Bicyclic 3,4-Dihydropyrimidines As Inhibitors
Of Cellular Proliferation

Statement as Provided by 37 CFR 1.97(b)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Applicants submit that a Supplemental Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of the first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

As such, the Applicants respectfully requests consideration of the enclosed Supplemental Information Disclosure Statement and request that all references cited herein be printed on the face of the patent upon grant of the Application.

It is understood by the Applicants that this paper requires no fee; however, authorization is given to charge any necessary filing fees and any additional fees or credit any overpayment to Deposit Account 23-0455.

Respectfully submitted,

Dated: October 29, 2003

Steven R. Eck
Registration No. 36,126
Warner-Lambert Company
2800 Plymouth Road
Ann Arbor, Michigan 48105
Telephone. (734) 622-4040
Facsimile (734) 622-2928

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1
-------	---

of 3

Complete if Known

Application Number	10/638848
Filing Date	August 11, 2003
First Named Inventor	Ellen Myra Dobrusin, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	5716-D1-SRE

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 96/13262 A1	05-09-1996	W. J. Thompson, et al.		
		WO 99/61444 A2	12-02-1999	E. Dobrusin, et al.		
		WO 00/24744 A1	05-04-2000	W. Harris, et al.		
		WO 01/29041 A1	04-26-2001	J. P. Dunn, et al.		
		WO 01/29042 A1	04-26-2001	J. P. Dunn, et al.		
		WO 01/64679 A1 ✓	09-07-2001	J. L. Adams, et al.		

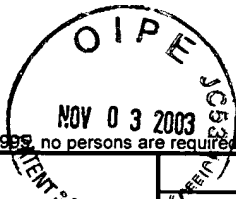
Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

USSN 10/638848 Filed 8/11/2003
PD-5716-D1-SRE



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/638848	
	Filing Date	August 11, 2003
	First Named Inventor	Ellen Myra Dobrusin, et al.
	Art Unit	
	Examiner Name	
Attorney Docket Number	5716-D1-SRE	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		K. ADACHI, "Synthesis of Orcinol Monomethyl Ether", Memoirs of the Osaka Institute of Technology, Series A, 1983 pp 33-41, Vol. 28, No. 1	
		J. G. CAPPUCCINO, et al., "Growth Inhibition of Clostridium fescer by Carcinostatic Purine and Pyrimidine Analogs", Cancer Res., 1964, pp 1243-1248, Vol. 24, No. 7	
		S. K. CHATTERJEE, et al., "Synthesis of Some 4-Oxy & 2:4-Dioxypyrimido-(4,5-d)-Pyrimidines", J. Sci. Industr. Res., 1958, pp. 63-70, Vol. 17B	
		S. K. CHATTERJI, et al., "Synthesis of Some Pyrimido(4,5-d)Pyrimidines as Potential Purine Antagonists", J. Sci. Industr. Res., 1959, pp 272-278, Vol. 18B	
		N. A. DEVI et al., "Synthesis of Pyrimido [4,5-d] Pyrimidines as Antifungal Agents" Indian Journal of Heterocyclic Chemistry, 1998, pp 193-196, Vol. 7	
		H. GRABOYES et al., "Pteridienes. X. Some Pyrimidopyrimidine Isomers of Triamterene", 1968, pp 568-573, Vol 11	
		K. GROHE, et al., "Syntehese und Reaktionen von Pyrimido[4,5-d]pyrimidinen", Leibigs Ann. Chem., 1974, pp 2066-2073	
		A. V. GULEVSKAYA et al., "Purines, Pyrimidines, and Condensed Systems Based on These Compounds Chemistry of Heterocyclic Compounds 12, 1994, pp 1083-1086, Vol. 30, No. 9	
		A. V. GULEVSKAYA et al., "Purines, Pyrimidines, and Condensed Systems Based on These Compounds Chemistry of Heterocyclic Compounds 13, 1994, pp 1087-1091, Vol. 30, No. 9	
		K. HIROTA, et al., "A Facile Synthesis of 7-Substituted Pyrimido[4,5-d]-pyrimidine-2,4-diones" Synthesis, 1984, pp. 589-590	

Examiner Signature		Date Considered	
---------------------------	--	------------------------	--

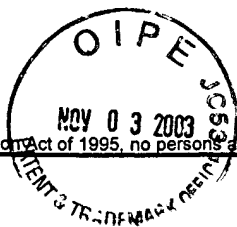
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

USPN 10/638848 Filed 8/11/2003
PD-5716-D1-SRE



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Applicant Number	10/638848
Filing Date	August 11, 2003
First Named Inventor	Ellen Myra Dobrusin, et al.
Art Unit	
Examiner Name	
Attorney Docket Number	5716-D1-SRE

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		K. HIROTA et al, "Novel Rung Transformations of 5-Cyanouracils into 2-Thiocytosines, 2,4-Diaminopyrimidines, and Pyrimido[4,5-d]pyrimidines by the Reaction with Thioureas and Guanidines", J. Chem. Soc. Perkins Trans. 1, 1990, pp 123-128	
		A. MARSH, et al., "Self-complementary hydrogen bonding heterocycles designed for the enforced self-assembly into supramolecular Macrocycles", Chem. Commun., 1996, pp 1527-1528, Vol. 13	
		T. MASQUELIN, et al., "A Novel Solution and Solid-Phase Approach to 2,4,5-Tri- and 2,4,5,6-Tetra-substituted Pyrimidines and Their Conversion into Condensed Heterocycles", Helvetica Chimica Acta, 1998, pp 646-660, Vol. 81, No. 4	
		E. C. TAYLOR, et al., "Pyrimido [4,5-d]pyrimidines Part I", J. Am. Chem. Soc., 1960, pp 5711-5718, Vol. 82	
		Y. TOMINAGA et al., "Synthesis of Pyrimido[4,5-d]Pyrimidines", Heterocycles, 1979, 2 pgs, Vol. 12, No. 4	
		Y. TOMINAGA, et al., "Reaction of 6-Aminouracils with Ketenethioacetals", Chem. Pharm. Bull., 1984, pp 122-129, Vol. 32, No. 1	
		H. WAMHOFF, et al., "Pyrimido[4,5-d]Pyrimidines, Pyrimido[4',5':4,5]Pyrimido[6,1-a]-Azepines, and an Imidazo[5,1-f][1,2,4]Triazine by Three Component Reaction", Heterocycles, Vol. 35, No. 2, 1993, pp 1055-1066	
		R. EVERA, et al., "Zum Reaktionsverhalten der Thio-bis-formidine; Versuche zur Synthese von Pyrimidino[4,5-d]pyrimidin-derivaten", Z. Chem., pp 412-413, Vol. 20. Jg	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

USPN 10/638848 Filed 8/11/2003
PD- 5716-D1-SRE